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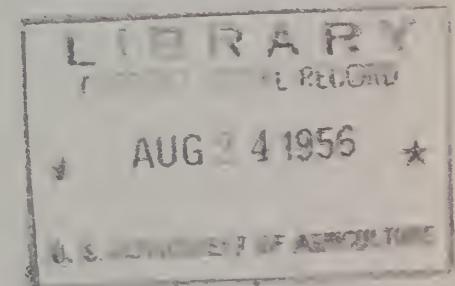
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Federal-State Cooperative
Snow Surveys and Water Supply Forecasts
for
NEVADA

SOIL CONSERVATION SERVICE
UNITED STATES DEPARTMENT OF AGRICULTURE
NEVADA AGRICULTURE EXPERIMENT STATION
AND
NEVADA STATE ENGINEER



Data included in this report were obtained by the agencies named above in cooperation with the Federal, State and local organizations listed on the last page of this report.

— AS OF —
MARCH 1, 1955

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

TO RECIPIENTS OF COOPERATIVE SNOW SURVEY
AND WATER SUPPLY FORECAST REPORTS:

Forecasts by U. S. Weather Bureau of total annual streamflow October-September, inclusive, at more than 300 gaging stations are issued monthly January through May in the publication WATER SUPPLY FORECASTS FOR THE WESTERN UNITED STATES.

Weather Bureau forecasts of runoff presented in that bulletin are computed from procedures based on mathematical analysis of the relation between precipitation and runoff.

The Weather Bureau bulletins may be secured by writing to:

Hydrologist in Charge
River Forecast Center
U. S. Weather Bureau
712 Federal Office Building
Kansas City 6, Missouri

For current information on local river and flood conditions, reference should be made to the appropriate River District Office, listed below:

Meteorologist in Charge.....Truckee, Carson, Walker
Weather Bureau Airport Station and Susan River Basins.
Box 1250
Reno, Nev.

Climatologist.....Humboldt River Basin
Weather Bureau Office and other miscellaneous
501 Federal Bldg. Basins in Nevada with
Salt Lake City 1, Utah the exception of the
Truckee, Carson, Walker
and Susan River Basins

State of Nevada

FEDERAL - STATE COOPERATIVE
SNOW SURVEYS AND WATER SUPPLY FORECASTS
for
N E V A D A

Report Prepared
by

Norman S. Hall, Hydraulic Engineer

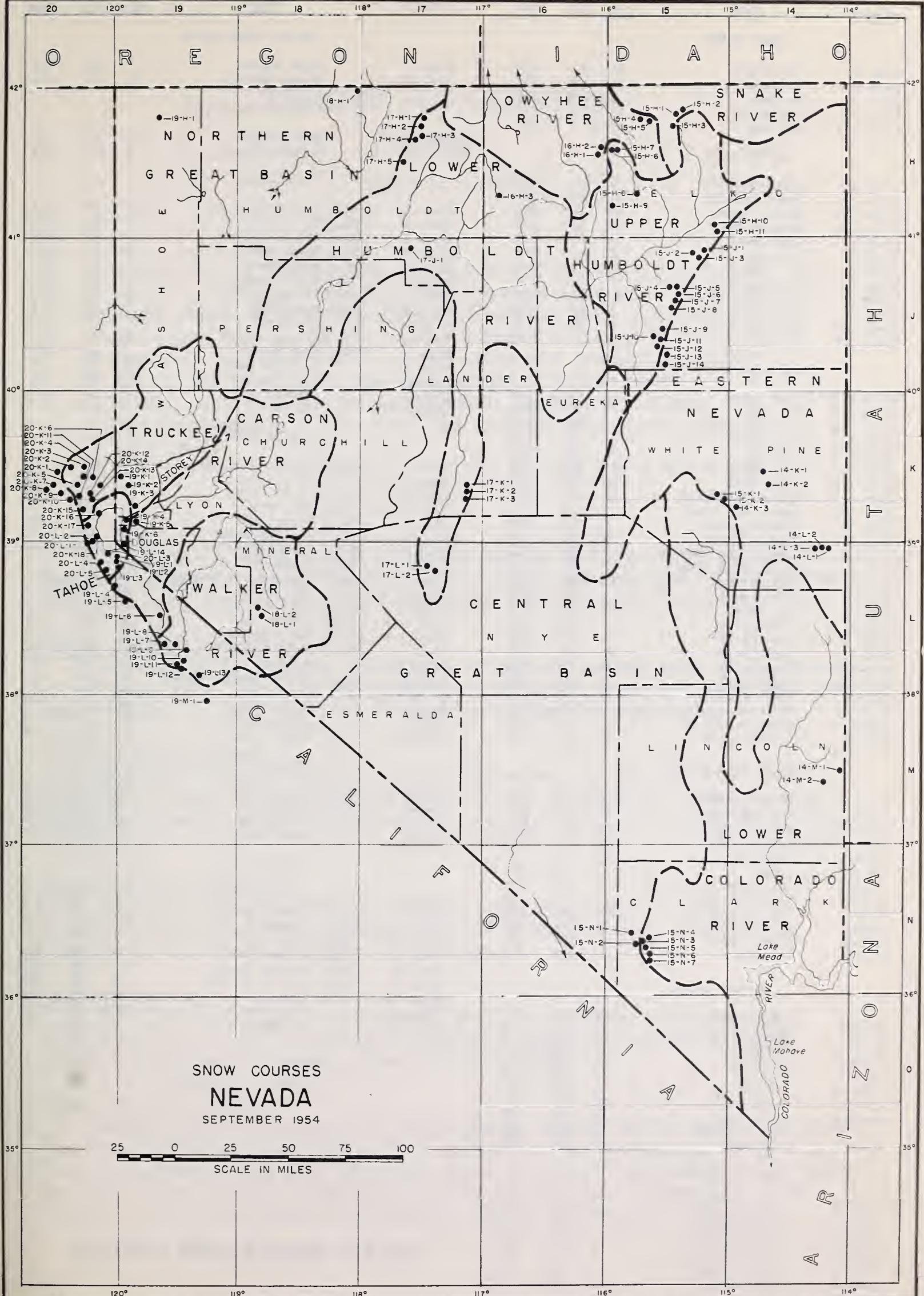
Soil Conservation Service
1485 Wells Avenue
Reno, Nevada

Issued by

George Hardman
State Conservationist
Soil Conservation Service

Hugh A. Shamberger
Nevada State Engineer

March 9, 1955



NUMBER	NAME	SEC.	TWP.	RGE.	NUMBER	NAME	SEC.	TWP.	RGE.
SNAKE RIVER									
15-H- 1	Bear Creek	31	46N	58E	15-N- 2	Clark Canyon	8	19S	56E
15-H- 2	Fox Creek	33	46N	58E	15-N- 1	Trough Springs	23	18S	55E
15-H- 3	76 Creek	6	44N	58E	NORTHERN GREAT BASIN				
15-H- 5 *	Gold Creek	31	45N	56E	19-H- 1	Bald Mountain	17	45N	21E
15-H- 4 *	Big Bend	30	45N	56E	18-H- 1	Disaster Peak	8	47N	34E
OWYHEE RIVER									
17-H- 2 *	Lower Buckskin	25	45N	39E	LAKE TAHOE				
17-H- 1 *	Upper Buckskin	11	45N	39E	20-L- 4	(Cal.) Lake Lucille	28	12N	17E
17-H- 3 *	Martin Creek	18	44N	40E	20-L- 1	(Cal.) Rubicon #1	6	13N	17E
17-H- 4 *	Granite Peak	22	44N	39E	19-L- 3	(Cal.) Hagans Meadow	36	12N	18E
15-H- 5	Gold Creek	31	45N	56E	19-L- 2	(Cal.) Freel Bench	36	12N	18E
15-H- 4	Big Bend	30	45N	56E	20-K-17	(Cal.) Ward Creek	21	15N	16E
15-H- 7 *	Fry Canyon	31	43N	54E	19-L- 1	(Cal.) Upper Truckee	21	12N	18E
15-H- 6 *	Rodeo Flat	36	43N	53E	20-K-16	(Cal.) Tahoe City	6	15N	17E
16-H- 1	Lower Jack Creek	18	42N	53E	20-L- 2	(Cal.) Rubicon #2	6	13N	17E
16-H- 2	Upper Jack Creek	9	42N	53E	20-K-18	(Cal.) Rubicon #3	32	14N	17E
15-H- 8 *	Tremewan Ranch	9	39N	55E	20-L- 3	(Cal.) Richardsons #2	6	12N	18E
15-H- 9 *	Taylor Canyon	35	39N	53E	20-L- 5	(Cal.) Echo Summit	6	11N	18E
UPPER HUMBOLDT RIVER									
15-H- 1 *	Bear Creek	31	46N	58E	19-K- 4	Marlette Lake	13	15N	18E
15-H- 2 *	Fox Creek	33	46N	58E	19-L-14	Daggetts Pass	19	13N	19E
15-H- 3 *	76 Creek	6	44N	58E	19-K- 2 *	Mt. Rose	7	17N	19E
15-H- 5 *	Gold Creek	31	45N	56E	TRUCKEE RIVER				
15-H- 4 *	Big Bend	30	45N	56E	20-K- 5	(Cal.) Independence Lake	9	18N	15E
15-H- 7 *	Fry Canyon	31	43N	54E	20-K- 1 *	(Cal.) Webber Peak	30	19N	14E
15-H- 6 *	Rodeo Flat	36	43N	53E	20-K-10 *	(Cal.) Donner Summit	25	17N	14E
16-H- 1 *	Lower Jack Creek	18	42N	53E	20-K-17 *	(Cal.) Ward Creek	21	15N	16E
16-H- 2 *	Upper Jack Creek	9	42N	53E	20-K- 2	(Cal.) Webber Lake	20	19N	14E
15-H- 8	Tremewan Ranch	9	39N	55E	20-K- 6	(Cal.) Sage Hen Creek	7	18N	16E
15-H- 9	Taylor Canyon	35	39N	53E	20-K-16 *	(Cal.) Tahoe City	6	15N	17E
15-H-10	Lower Trout Creek	28	37N	61E	20-K-13	(Cal.) Truckee #2	22	17N	16E
15-H-11	Upper Trout Creek	4	36N	61E	20-K- 3	(Cal.) Independence Creek	14	19N	15E
15-J- 1	Dorsey Basin	26	35N	60E	20-K-14	(Cal.) Boca #2	28	18N	17E
15-J- 2	Ryan Ranch	1	34N	59E	20-K- 8 *	(Cal.) Furnace Flat	10	17N	13E
15-J- 3	Dry Creek	5	31N	60E	20-K- 7 *	(Cal.) Fordyce Lake	34	18N	13E
15-J- 4	Lamoille #1	15	32N	58E	20-K- 9 *	(Cal.) Soda Springs	23	17N	14E
15-J- 5	Lamoille #2	11	32N	58E	20-K- 4	(Cal.) Independence Camp	34	19N	15E
15-J- 6	Lamoille #3	24	32N	58E	19-K- 2	Mt. Rose	7	17N	19E
15-J- 7	Lamoille #4	19	32N	59E	20-K-12	(Cal.) Truckee Ranger Station	10	17N	16E
15-J- 8	Lamoille #5	31	32N	59E	20-K-11	(Cal.) Donner Lake	11	17N	15E
15-J- 9	Green Mountain	23	29N	57E	19-K- 1	Big Meadows	15	18N	18E
15-J-10	Harrison Pass #1	9	28N	57E	19-K- 3	Little Valley	17	16N	19E
15-J-11	Harrison Pass #2	16	28N	57E	20-K-15	(Cal.) Squaw Valley	6	15N	16E
LOWER HUMBOLDT RIVER									
17-H- 2	Lower Buckskin	25	45N	39E	CARSON RIVER				
17-H- 1	Upper Buckskin	11	45N	39E	19-L-4	(Cal.) Carson Pass	22	10N	18E
17-H- 3	Martin Creek	18	44N	40E	19-L-6	(Cal.) Poison Flat	25	8N	21E
17-H- 4	Granite Peak	22	44N	39E	19-L-5	(Cal.) Blue Lakes	30	9N	19E
17-H- 5	Lamance Creek	13	42N	38E	19-K-5	Clear Creek	16	14N	19E
16-H- 3	Midas	18	39N	46E	WALKER RIVER				
17-K- 1	Big Creek Camp Ground	10	17N	43E	19-L-12	(Cal.) Center Mountain	4	3N	23E
17-K- 2	Big Creek Mine	23	17N	43E	19-L- 7	(Cal.) Sonora Pass	1	5N	21E
17-K- 3	Upper Big Creek	26	17N	43E	19-L-11	(Cal.) Buckeye Forks	20	4N	23E
17-L- 1	Lower Corral	12	11N	40E	19-L-13	(Cal.) Virginia Lakes	5	2N	25E
17-L- 2	Upper Corral	20	11N	41E	19-L- 9	(Cal.) Willow Flat	21	5N	23E
17-J- 1	Golconda	22	35N	39E	19-L-10	(Cal.) Buckeye Roughs	15	4N	23E
EASTERN NEVADA									
15-J-13	Cave Creek	25	27N	57E	19-L- 8	(Cal.) Leavitt Meadows	4	5N	22E
15-J-14	Hager Canyon	31	27N	57E	19-M- 1 *	(Cal.) Tioga Pass	30	1N	25E
14-K- 3	Murray Summit	25	10N	02E	* Located on adjacent watershed				
14-L- 1	Baker #1	29	13N	69E	Lapon Meadow				
14-L- 2	Baker #2	30	13N	69E	Mt. Grant				
14-L- 3	Baker #3	25	13N	68E					
14-K- 2	Berry Creek	26	17N	65E					
14-K- 1	Bird Creek	34	19N	65E					
15-K- 1	Robinson Summit	34	18N	61E					
15-K- 2	Kimberly	18	16N	62E					
LOWER COLORADO RIVER									
15-N- 6	Rainbow Canyon	31	19S	57E	INDEX to NEVADA SNOW COURSES				
15-N- 5	Kyle Canyon	26	19S	56E					
15-N- 4	Lee Canyon #1	10	19S	56E					
15-N- 3	Lee Canyon #2	9	19S	56E					
15-N- 7	Rainbow Canyon #2	6	20S	57E					
14-N- 1	Mathew Canyon	11	5S	70E					
14-N- 2	Pine Canyon	11	6S	69E					

INDEX to NEVADA SNOW COURSES

PRELIMINARY WATER SUPPLY OUTLOOK

FOR NEVADA

March 1, 1955

Snake River in Nevada

The Snake River drainage of Nevada has an average of 75 percent of March 1 normal snow water content. Soil under the snow pack is very dry and will take considerable water to prime before runoff occurs.

Upper Humboldt River

Surveys on 20 courses indicate a 70 percent normal snow water content as of this date. This is an improvement of about 5 percent over last year as of March 1. Here the soil is also dry under the snowpack.

Lower Humboldt River

North of Paradise Valley snow stored water in the mountains is 75 percent of March 1 normal. Snow cover in the Upper Reese River on five courses indicate about 160 percent of normal. Rye Patch Reservoir stored 8500 acre feet which is only 7 percent of the ten year (1943-52) average.

Owyhee River in Nevada

Eleven courses in this area indicate a snow water content of 65 percent normal. Wild Horse Reservoir has 3000 acre feet which is 23 percent of the ten year (1943-52) average.

Eastern Nevada

Snow water stored in watersheds draining into the southern end of Ruby Valley is about 75 percent of normal. Near Ely and Baker, snow courses measured 20 percent above March 1 normal.

Lower Colorado River

Mathew and Pine Canyons, tributaries to Meadow Valley Wash, continued this month well above normal. Snow courses on the eastern slope of the Spring Mountains near Las Vegas are about 90 percent of normal. Lake Mead stored 11,869,000 acre feet which is the least amount in storage since the reservoir was allowed to approach filling in the late 1930's.

Central Great Basin

The snow pack on the west slope of the Spring Mountains, from which ground water flows into Pahrump Valley, was about 15 percent above normal.

Lake Tahoe-Truckee River

The Truckee Basin Water Committee reports: "It appears that as of March 1 there was available in the snow in these watersheds about 70 percent of the seasonal runoff."

This is only a preliminary forecast based on a partial survey. A full survey will be made April 1 with March moisture an important factor in the complete forecast.

Elevation of Lake Tahoe on March 1 was 6226.14, representing about 388,000 acre feet. Boca stored only 89 acre feet.

Carson River-Walker River

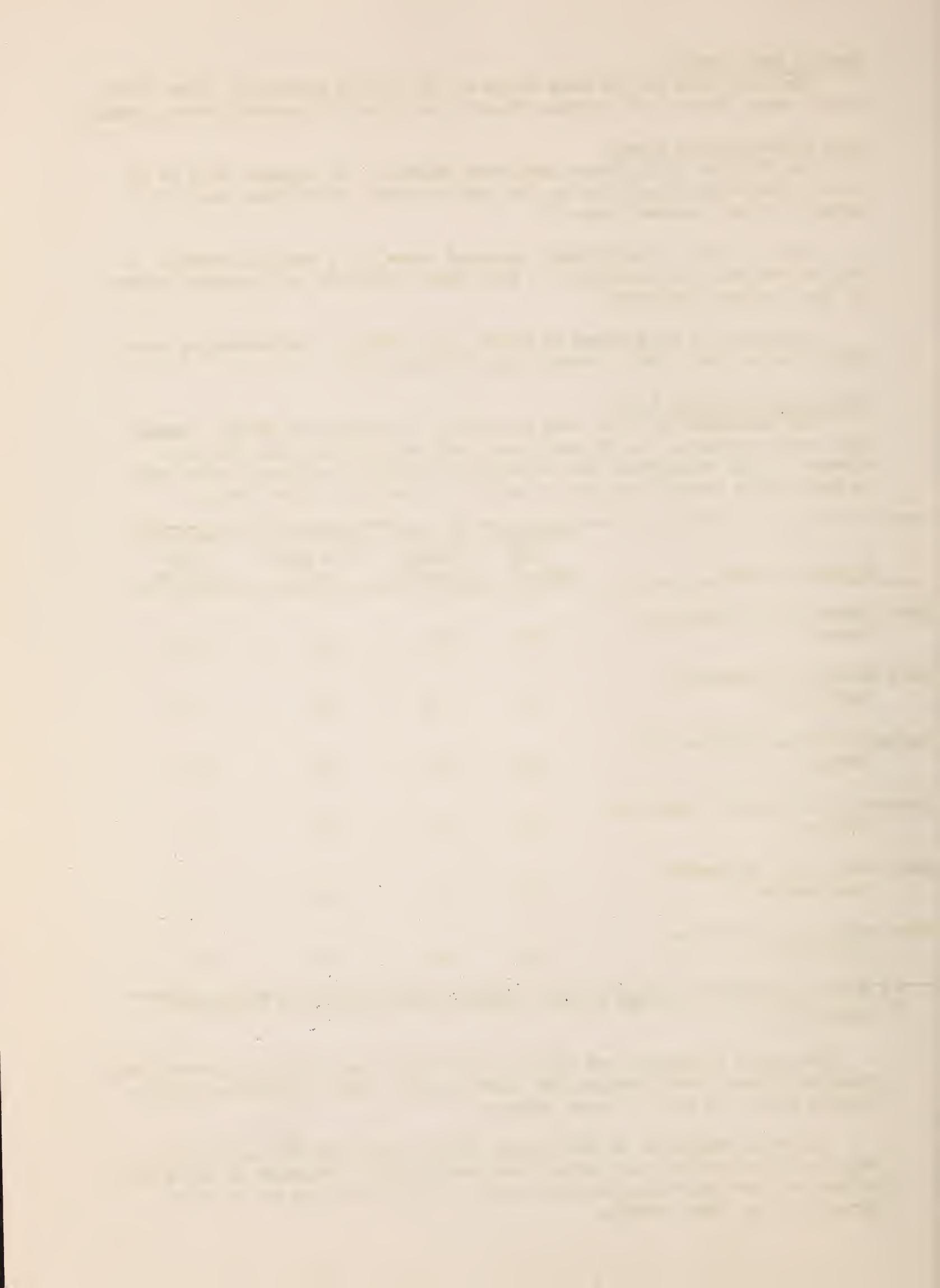
The watershed of this area has about 85 percent of March 1 normal snow water content. As of this date, and considering only the snow already in the watershed, the following forecasts on these rivers can be made. (The runoff figures are all in thousands of acre feet.)

Forecast Stream	Forecast	Ten year	1955 as %	Measured
	1955 Runoff	Average 1943-52	ten year ave.	1954 Runoff
East Carson nr. Gardnerville Nevada	140	194	72	141
West Carson at Woodfords California	40	54	74	38
Carson River nr. Carson City Nevada	105	190	55	120
Carson River nr. Fort Churchill Nevada	95	172	55	106
East Walker nr. Bridgeport California ^{1/}	34	63	54	32
West Walker nr. Coleville California	105	149	70	112

^{1/} For period April through August corrected for storage in Bridgeport Reservoir.

The above forecasts are all for the runoff period April through July, assuming normal precipitation for that period. These forecasts will be revised after the April 1 snow surveys.

Lahontan Reservoir on the Carson River stored 162,000 acre feet. This is 76 percent of the 1943-52 ten year normal. Storage in Topaz and Bridgeport Reservoirs on the Walker was 38,000 acre feet which is 52 percent of ten year normal.



STATUS OF RESERVOIR STORAGE
MARCH 1, 1955

BASIN AND STREAM	RESERVOIR	USABLE CAPACITY (Thous. A.F.)	THOUS. ACRE FEET			ABOUT MAR. 1 10-yr. ave. 1943-52
			1955	1954	1953	
Owyhee	Wild Horse	33	3	17	19	13
Lower Humboldt	Rye Patch	178	9	90	159	124
Colorado	Mohave	1,810	1,710	1,719	1,588	New reservoir
Colorado	Mead	27,217	11,869	16,154	18,318	18,474
Tahoe	Tahoe	732	388	565	552	436
Truckee	Boca	41	0.1	2	6	7
Carson	Lahontan	286	162	239	269	214
West Walker	Topaz	59	21	41	56	41
East Walker	Bridgeport	42	18	36	40	32

NEVADA SNOW SURVEYS MARCH 1, 1955

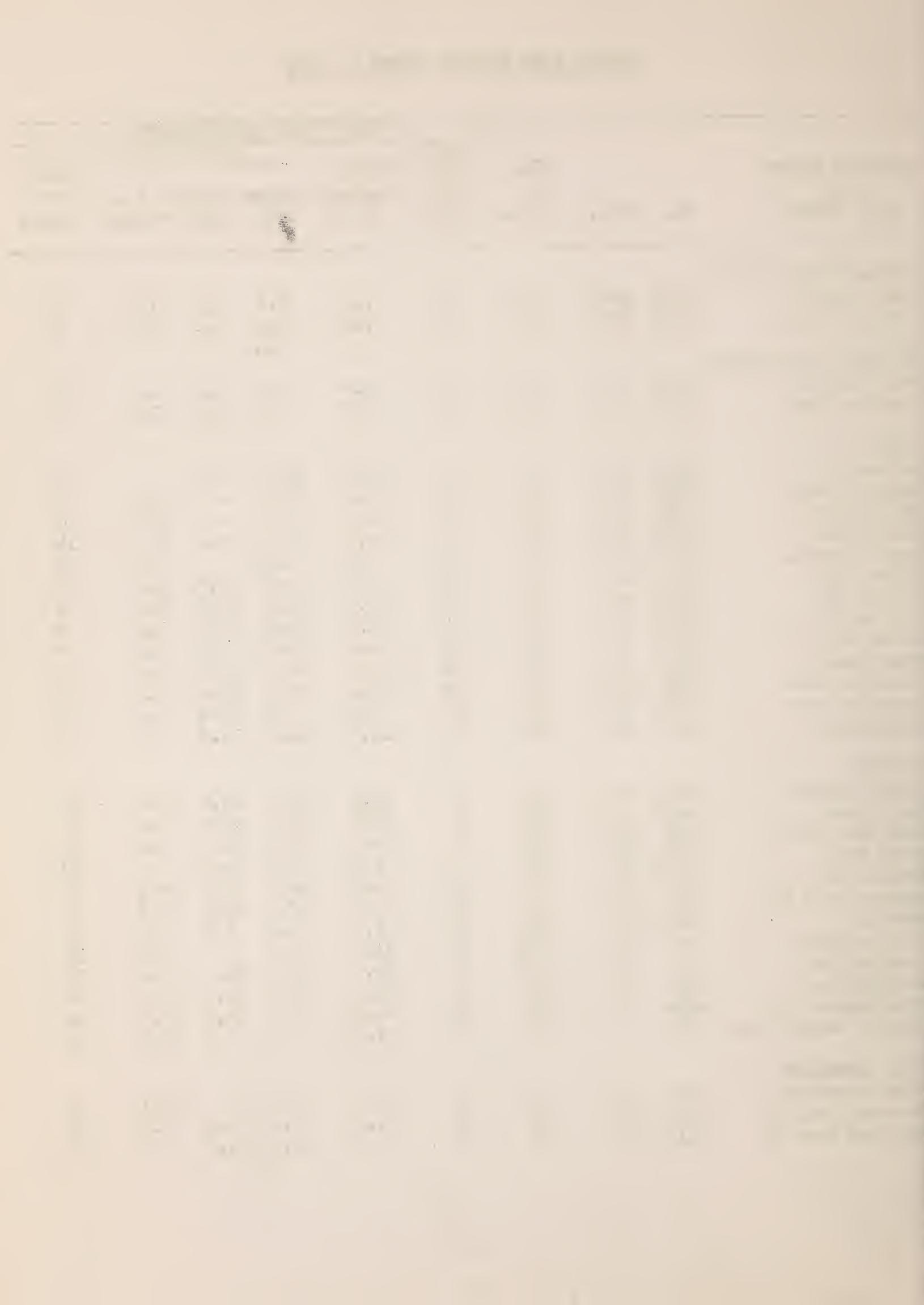
DRAINAGE BASIN AND SNOW COURSE	No.	Elev.	SNOW COVER MEASUREMENT						
			Date of Survey	1955		Past Record			Years of Average Record
				Snow Depth (in.)	Water Content (in.)	Water Content (in.)	1954	1953	
SNAKE RIVER									
Bear Creek	15H1	7800	3/2	46	13.0	-	-	16.5	21
Fox Creek	15H2	6800	3/1	29	7.4	-	-	8.9	21
76 Creek	15H3	7100	2/25	29	7.7	7.6	15.0	12.0	8
Goat Creek	15H13	8800	2/23	40	9.8	-	-	-	0
Pole Creek Ranger Station	15H14	8330	3/1	44	12.4	-	-	-	0
Hummingbird Springs	15H15	8945	2/28	52	13.2	-	-	-	0
OWYHEE RIVER									
Lower Buckskin	17H2	6700	3/1	15	5.1	5.9	5.1	8.5	20
Martin Creek	17H3	6700	3/2	21	6.5	5.6	6.8	8.3	23
Granite Peak	17H4	7800	3/4	21	7.1	4.1	8.5	9.8	23
Gold Creek	15H5	6600	2/26	16	3.7	4.1	5.5	6.5	22
Big Bend	15H4	6700	2/26	20	4.0	5.5	7.8	9.0	26
Fry Canyon	15H7	6700	2/27	26	5.5	4.8	7.4	9.1	21
Rodeo Flat	15H6	6800	2/27	25	5.7	4.7	9.2	9.8	21
Lower Jack Creek	16H1	6800	2/28	21	4.2	0	3.4	4.5	27
Upper Jack Creek	16H2	7250	2/28	35	7.6	5.4	10.8	9.6	18
Tremewan Ranch	15H8	5700	2/26	8	1.3	0	0	2.5	23
Taylor Canyon	15H9	6200	2/28	23	4.6	5.4	3.6	5.8	20
UPPER HUMBOLDT									
76 Creek	15H3	7100	2/25	29	7.7	7.6	15.0	12.0	8
Gold Creek	15H5	6600	2/26	16	3.7	4.1	5.5	6.5	22
Big Bend	15H4	6700	2/26	20	4.0	5.5	7.8	9.0	26
Fry Canyon	15H7	6700	2/27	26	5.5	4.8	7.4	9.1	21
Rodeo Flat	15H6	6800	2/27	25	5.7	4.7	4.7	9.8	21
Lower Jack Creek	16H1	6800	2/28	21	4.2	0	3.4	4.5	27
Upper Jack Creek	16H2	7250	2/28	35	7.6	5.4	10.8	9.6	18
Tremewan Ranch	15H8	5700	2/26	8	1.3	0	0	2.5	23
Taylor Canyon	15H9	6200	2/28	23	4.6	5.4	3.6	5.8	20
Lower Trout Creek	15H10	6900	3/7	13	2.6	2.3	0	5.0	18
Upper Trout Creek	15H11	8500	3/7	41	11.9	10.0	20.4	20.1	19
Dorsey Basin	15J1	8100	3/1	44	10.6	9.1	8.8	10.8	23
Ryan Ranch	15J2	5800	2/28	14	4.2	0	2.0	2.0	23
Dry Creek	15J3	6500	2/28	29	7.1	2.1	2.8	5.4	21
Lamoille #1	15J4	7100	3/1	32	7.0	8.6	8.1	9.5	29
Lamoille #2	15J5	7200	3/1	31	5.1	6.8	9.5	9.5	28
Lamoille #3	15J6	7700	3/1	37	7.8	9.5	12.3	12.4	20
Lamoille #4	15J7	8000	3/1	42	9.9	13.2	19.5	17.8	14
Lamoille #5	15J8	8700	3/1	51	14.4	18.2	24.7	23.5	18

NEVADA SNOW SURVEYS MARCH 1, 1955

DRAINAGE BASIN AND SNOW COURSE	No.	Elev.	SNOW COVER MEASUREMENTS						Years of Record	
			1955		Past Record					
			Date of Survey	Snow Depth (in.)	Water Content (in.)	Water Content (in.)	Water Content (in.)	Water Content (in.)		
LOWER HUMBOLDT (Continued)										
Lower Buckskin	17H2	6700	3/1	15	5.1	5.9	5.1	8.5	20	
Martin Creek	17H3	6700	3/2	21	6.5	5.6	6.8	8.3	23	
Granite Peak	17H4	7800	3/4	21	7.1	4.1	8.5	9.8	23	
Lamance Creek	17H5	6000	3/2	26	8.8	0	4.5	9.9	22	
Midas	16H3	7200		Not received		0	0	4.4	14	
Big Creek Camp Gr.	17K1	6600	3/4	19	5.6	1.4	2.1	2.1	13	
Big Creek Mine	17K2	7600	3/4	17	5.1	2.3	4.7	3.3	12	
Upper Big Creek	17K3	8000	3/4	30	9.6	5.1	8.9	6.5	11	
Lower Corral	17L1	7500	2/28	11	2.6	0	0	1.6	12	
Upper Corral	17L2	8500	2/28	23	5.0	2.6	4.6	5.2	12	
Golconda	17J1	6000	3/1	13	3.6	-	-	-	2	
EASTERN NEVADA										
Cave Creek	15J13	7500	3/1	41	11.4	8.6	12.8	14.7	13	
Hager Canyon	15J14	8000	3/1	48	14.4	9.0	29.2	18.6	14	
Murray Summit	14K3	7250	2/25	19	4.7	2.8	4.9	4.1	18	
Baker #1	14L1	7950	3/2	29	8.4	6.9	1.9	6.3	13	
Baker #2	14L2	8950	3/2	56	15.9	14.1	6.9	15.5	13	
Baker #3	14L3	9250	3/2	59	18.5	17.1	7.7	15.2	10	
Berry Creek	14K2	9100	2/28	61	15.8	12.8	11.9	13.5	7	
Bird Creek	14K1	7500	3/1	25	5.8	4.5	4.5	4.6	7	
Robinson Summit	15K1	7600	2/25	18	4.9	0	2.9	4.0	6	
LOWER COLORADO										
Rainbow Canyon #1	15N6	7800	2/28	34	10.9	13.2	3.5	11.7	14	
Kyle Canyon	15N5	8200	2/28	34	11.3	10.1	2.4	10.3	14	
Lee Canyon #1	15N4	8300	2/26	22	7.6	9.8	2.2	9.2	14	
Lee Canyon #2	15N3	9000	2/27	30	8.2	10.5	3.0	10.4	14	
Rainbow Canyon #2	15N7	8100	2/28	42	13.6	16.1	5.5	13.6	8	
Mathew Canyon	14M1	6000	2/26	12	3.2	0	0	1.8	6	
Pine Canyon	14M2	6200	2/27	12	3.1	0	0	2.2	6	

NEVADA SNOW SURVEYS MARCH 1, 1955

DRAINAGE BASIN AND SNOW COURSE	No.	Elev.	SNOW COVER MEASUREMENTS					Years of Record	
			Date of Survey	1955		Past Record			
				Snow Depth (in.)	Water Content (in.)	1954	1953	Average	
CENTRAL GREAT BASIN									
Clark Canyon	15N2	9000	2/27	26	7.9	8.5	3.1	7.1	9
Trough Springs	15N1	8500	3/1	23	7.6	7.0	1.2	6.1	9
NORTHERN GREAT BASIN									
Bald Mountain	19H1	6720	3/2	17	3.9	0.6	1.0	3.7	15
Disaster Peak	18H1	6500	2/26	25	5.7	7.3	15.0	17.5	6
TAHOE									
Rubicon #1	20L1	8100	3/3	111	34.0	35.8	41.0	-	3
Hagans Meadow	19L3	8000	3/2	52	16.3	13.0	-	22.0	6
Freel Bench	19L2	7300	3/2	34	11.0	8.5	-	13.7	10
Ward Creek	20K17	7000	3/3	90	34.4	31.2	42.2	42.6	14
Upper Truckee	19L1	6250	3/2	30	9.8	9.0	-	10.7	15
Tahoe City	20K16	6250	3/4	29	9.0	9.3	14.8	13.8	23
Rubicon #2	20L2	7500	3/3	72	23.4	21.3	26.8	23.9	4
Rubicon #3	20K18	6700	3/3	61	15.9	16.9	20.7	19.6	4
Richardsons #2	20L3	6500	3/2	49	14.0	14.5	16.4	13.2	7
Echo Summit	20L5	7500	3/1	86	29.3	24.2	31.5	32.9	13
Marlette Lake	19K4	8000	3/1	64	20.4	14.1	20.0	21.2	23
Daggetts Pass	19L14	7350	3/1	33	9.3	8.8	12.4	12.1	17
Glenbrook	19K6	6900	3/1	42	11.4	10.5	13.5	13.2	9
TRUCKEE									
Donner Summit	20K10	6900	3/3	87	32.3	28.9	35.4	34.4	31
Ward Creek	20K17	7000	3/3	90	34.4	31.2	42.2	42.6	14
Sage Hen Creek	20K6	6500	3/4	51	14.6	14.2	18.1	16.0	17
Tahoe City	20K16	6250	3/4	29	9.0	9.3	14.8	13.8	23
Truckee #2	20K13	6400	3/3	42	11.6	11.4	15.8	16.3	17
Independence Cr.	20K3	6500	3/4	45	12.5	12.0	15.2	12.2	14
Boca #2	20K14	5900	3/4	26	8.3	4.6	9.6	8.7	17
Furnace Flat	20K8	6600	2/25	76	31.0	35.1	-	39.5	31
Fordyce Lake	20K7	6500	2/25	66	29.3	31.9	36.7	35.1	30
Soda Springs	20K9	6750	3/3	80	29.4	28.5	32.7	31.1	25
Independence Cr.	20K4	7000	3/4	54	16.8	19.1	24.1	18.5	12
Truckee Ranger Sta.	20K12	6000	3/1	47	11.6	9.3	12.9	12.1	10
UPPER HUMBOLDT									
Green Mountain	15J9	8000	3/2	38	10.1	6.9	-	12.1	17
Harrison Pass #1	15J10	6600	3/2	22	5.0	4.0	3.5	5.1	26
Harrison Pass #2	15J11	7400	3/4	22	5.0	4.4	4.8	5.3	23



NEVADA SNOW SURVEYS MARCH 1, 1955

DRAINAGE BASIN AND SNOW COURSE	No.	Elev.	SNOW COVER MEASUREMENTS				Past Record			Years of Record
			Date of Survey	Snow Depth (in.)	Water Content (in.)	Water Content (in.)	1954	1953	Average	
TRUCKEE (Continued)										
Donner Lake	20K11	5950	3/4	57	16.9	18.3	21.9	17.0	9	
Little Valley	19K3	6300	3/4	25	8.8	8.6	9.5	-	2	
Squaw Valley	20K15	7500	3/2	109	38.7	35.1	49.4	-	2	
CARSON										
Carson Pass	19L4	8600	3/4	78	28.5	22.4	26.3	29.5	25	
Clear Creek	19K5	7300	3/4	39	11.9	11.5	13.5	15.4	6	
WALKER										
Sonora Pass	19L7	8800	2/28	67	18.2	14.5	19.1	-	2	
Virginia Lakes	19L13	9500	2/28	50	12.9	13.0	13.5	-	2	
Buckeye Roughs	19L10	7900	2/26	34	11.1	-	-	-	1	

NEVADA COOPERATIVE SNOW SURVEYS

Agencies Cooperating in Collecting Data Contained in this Bulletin

FEDERAL

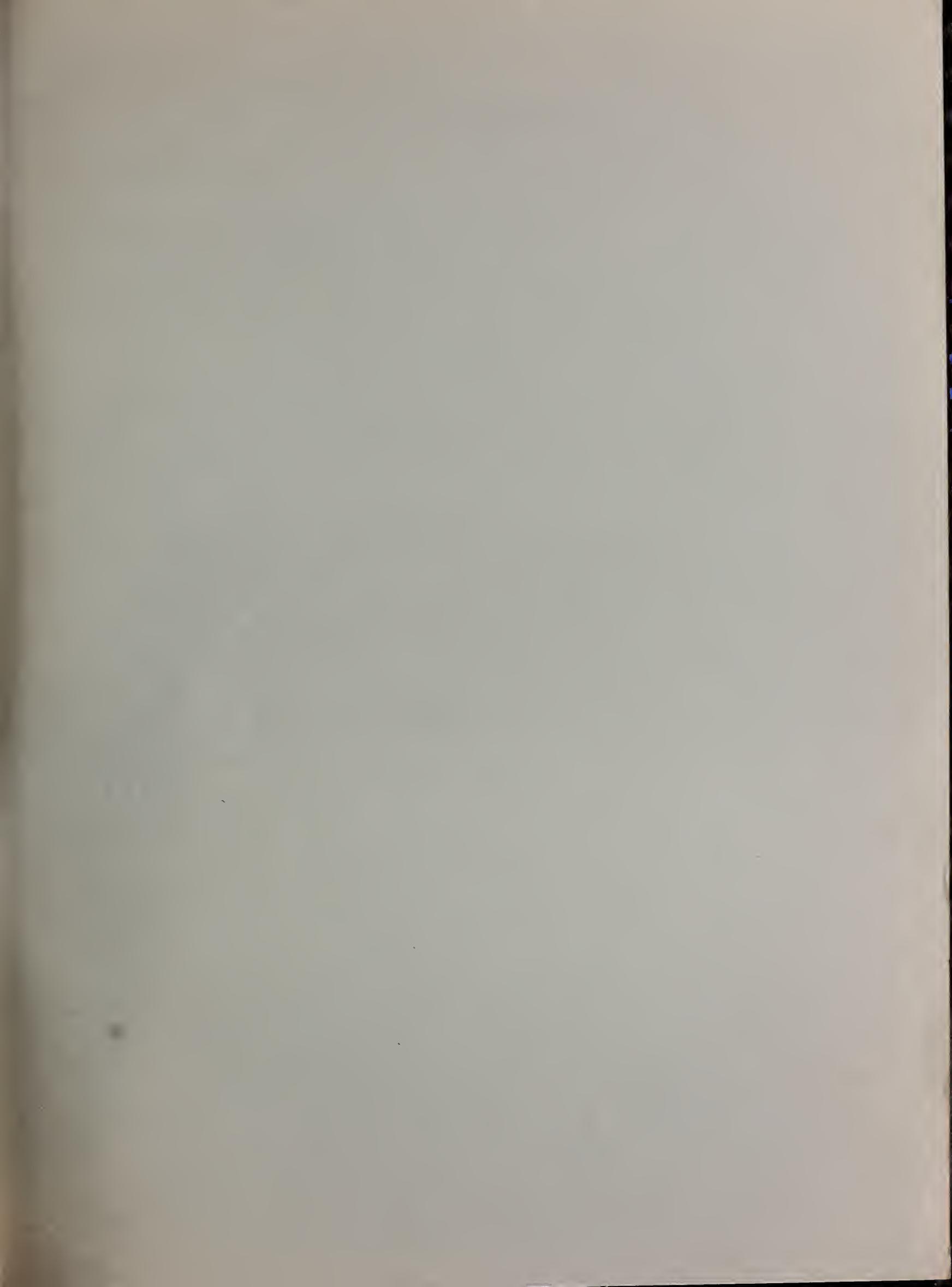
Soil Conservation Service
Forest Service
Geological Survey
Bureau of Reclamation
Fish and Wildlife Service
Army
Navy
Air Force

STATE

Nevada State Engineer
Nevada State Forester-Firewarden
Colorado River Commission of Nevada
California Cooperative Snow Surveys
California Division of Water Resources
Oregon Cooperative Snow Surveys

PRIVATE

Walker River Irrigation District
Amalgamated Sugar Company
Owyhee Project North Board of Control
Owyhee Project South Board of Control
Virginia City Water Company
Kennecott Copper Corporation
Squaw Valley Development Company
Pacific Gas & Electric Company
Nevada Irrigation District
Sierra Pacific Power Company



Federal - State - Private

COOPERATIVE SNOW SURVEYS

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Furnishes the basic data
necessary for forecasting
water supply for irrigation,
domestic and municipal water
supply, hydro-electric power
generation, navigation,
mining and industry

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"WATER IS THE WEST'S GREATEST RESOURCE"